

# USERS' NEWS

OCTOBER, 1981

VOL. 2, NO. 9

# PRODUX-2000 SHOW

The Produx-2000 Computer and Business Show is scheduled for Thursday, Friday and Saturday, October 15, 16 and 17 at the Albert Thomas Convention Center.

The Show will run from 10 a.m. to 5 p.m. each day. Regular price for admission is \$ 10.00 how-ever discount tickets are available from Exhibitors. Admission is only \$ 5.00 with a discount ticket.

The discount tickets are available from any of the Exhibitors of the Show, including 80-COMPUTER USERS OF HOUSTON.

According to the Show Manager, Jess Akins, the show will feature mini and micro computer systems, peripheral equipment and software for business and personal computers. There will also be business products for word processing, business communications and business graphics.

The Show is geared towards the small businessman and the hobbyists. Since computers are very well suited for business applications, many more small businessmen are using microcomputers.

This is the second show that Produx-2000 will have this year. Last February, nearly 13,000 professionals, small businessmen, and hobbyists came to the show, which was held on a Wednesday, Thursday and Friday.

This show will include a Saturday so more small

businessmen and hobbyists can attend.

Produx-2000 of Philadelphia, Pennsylvania has planned similar shows in New York, Los Angeles, Philadelphia and Chicago.

About 150 companies are expected to have booths at the Show. The Executive Committee and several members of 80-COMPUTER USERS OF HOUSTON have made arrangements for a booth at the Show so that more microcomputer users will know that 80-COMPUTER USERS OF HOUSTON is a group here to help those interested in microcomputers.

Volunteers are needed to man the booth on the Thursday and Friday of the Show. Several members of our group have arranged to man the booth Saturday. Contact President Brigitte Schaefer to set up a work schedule.

TRS-80 is a trademark of Tandy Corporation.

# NEXT MEETING

Date: October 7, 1981

Time: 7:30 p.m.

Location: SCHOOL OF PUB-LIC HEALTH, UNIVERSITY OF TEXAS

Program: Interfacing an Olympia Typewriter with a TRS-80 Computer by VALERIE CRABLE of Dwayne Davis Int'l

WE MEET AGAIN NOVEMBER 4!

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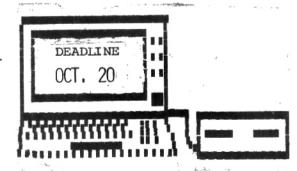
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## A NOTE FROM THE PRESIDENT BY BRIGITTE SCHAEFER

Three new officers of 80-COMPUTER USERS OF HOUS-TON have taken office. Aiding me in any club decisions are Vice-President, Bud Harvey and Secretary-Treasurer, Terry Day. Although we are the "leaders" of our group, we need each and every one of you give us your support. The Executive Committee met twice officially and spent more than two hours each session discussing club business. It has also met once unofficially (via Ma Bell) to make a decision on an offer made to the club which had to be accepted or rejected within a 1 1/2 day period (too small a period of time to call an emergency meeting of the club to vote on the matter). This being the case, the Executive Committee discussed the matter and, before making a definite decision, consulted several members of our group who have been with 80-CUOH for a long time. First, the "major decision". Last week, the manager of the Produx-2000 Computer Show offered our club a booth at the upcoming at a discount rate because, essentially, non-profit group. Our club has been growing slowly, however there are too many members who are willing to stand around and let only a handful of members do the work. Because of this reason, fresh blood is needed in our group. Maybe a little new blood will get the circulation going in our group and get some of the inactive members working and active in the club. Thus, the purpose of having a membership booth at the Show. Signing up 35 to 40 new members will pay for the price of the booth. These new members will be people who haven't been lucky enough to find out about our group through other channels. need help and that's why we're here. We have more than doubled in size since December of last year; however our club has not "suffered" because of the expansion. Several sub-groups have been formed because of this expansion. A year ago there were very few (if any) sub-groups active. At the time the offer from Produx-2000 was made, we had a bit more than 24 hours to make a decision. The Executive Committee felt it was a good way to introduce ourselves to microcomputer users attending the show. Several long-standing, active members of our group were consulted before any final decision was to accept the offer or decline it. The consensus of the group, in a nutshell, was "go for it". So, call was made to Philadelphia and a committment was made. Our group will have a booth the same as any other Exhibitor at the Show. We did receive a good deal on the booth, which will be explained to each of you at this month's meeting. At this time Johnand I are working with the V.P. and S/T, preparing some \* flyers with information about our group and membership cards for those who wish to join at the show. 

at the next Weeting.

80-COMPUTER USERS OF HOUS-TON meets the first Wednesday of each month. Anyone interested in microcomputers is welcome to join our group. Membership dues are \$5.00 per calendar year, which includes your subscription to USERS' NEWS.

# **USERS' NEWS**

EDITOR: Brigitte Schaefer PRODUCTION: John Schaefer

A NOTE FROM THE PRESIDENT: BRIGITTE SCHAEFER TAPE LIBRARY: ROBERT EDEN EDUCATION ED: SHARON ELLIOTT

\* \* \* \* \*

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#### FOR SALE

Never Used Radio Shack II\* Printer w/ stand.....\* \$ 1,900.00..call 789-2274 \*

# TRM "FREEDOM '81" COMPUTER SHOW HELD

Houston's first IBM business computer show was held September 10, 11 and 12 at the Hyatt Regency Hotel.

Those attending the show went through a handson demonstration program on 30 IBM System/23 Data Master Computer Systems.

About 3,000 attended the show, sitting through the demonstration program and then checking out exhibits which showed the System/23 being used for various businesses and occupations.

The System/23 was engineered for smaller businesses and is comprised of the IBM 5322 Computer, a diskette unit and printer. The System can be expanded to utilize up to 2 terminals, 4 drives,

and 3 printers. "Freedom '81" in Houston was the second show sponsored by IBM to show the System/23. The first show was in Atlanta, Georga.

# MICROPROCESSOR SYSTEMS FUNDAMENTALS SEMINAR SET

October 7, 8 and 9 are the dates set for a seminar on the fundamentals of microprocessor systems.

The seminar will be presented by William Dorsey & Associates, educational and design consultants in microprocessor technology.

The fundamental course will deliver a foundation of concepts for understanding microprocessor operations and examines techniques for interfacing a microprocessor to memory and input/output devices.

During two intensive days, those attending will investigate general microcomputer concepts. Microprocessor architecture will be examined and a series of experiments will illustrate operational control through program application.

On the optional third day, participants interfacing techniques ugin the ET-3400 to connect the microprocessor to memory and input/output devices. Software to control the interfaces will be examined.

The fee for the seminar is \$ 175.00 for two days, \$ 275.00 for three days, and includes all workshop expenses.

For more information, call William Dorsey and Associates in Wichita, Kansas, (316) 686-1942. Q

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# TWO NEW COMPUTER MAGS AVAILABLE TO USERS

Another Wayne Green publication has hit the streets.

DESKTOP COMPUTING is billed as the first magazine aimed to help the average businessman avoid the pits which are in computing.

The October '81 issue features the following:

Adequate Backup: Protecting the Data in Your Computer

Decisions, Decisions-Selecting a System

The Glossary

Tax Story

Do You Know Where Your Students Are?

The Year the Computer Came

Quiet Please: Computer at Work

Problems in Custom Programming

Letter to Hemingway

Managing a Business with a Model I

Happy as a Hog

Along with the monthly items such as the note from Wayne Green, Desktop Issues & Answers, New Products, News Items and Calendar of Events. Desktop Computing sells for \$ 2.95 at the newstand

POPULAR COMPUTING, a McGraw-Hill publication, was previously published as the quarterly onCOMPU. Features include TING. Choosing Your Popular Con Puter, What is a Popular Computer, I am a Signpos A Computer for Your Smal Business, Me and My Com puter, Popular Compute Games and more. It sells for \$ 2.50, newstand price.

The Computerized Office Equipment Expo is scheduled to be held at the Astrohall October 20, 21 and 22.

There will be over 150 exhibits by many of the nation's leading manufacturers and distributors.

Items featured at the Expo are Word Processing Equipment, Copiers and Duplicators, Telecommunications equipment, and Computers for Business.

There will also be 3 days of conference seminars featuring professionals from the business community.

The seminars will be "Determining If Your Business Should Have a Computer", "How to Design Business Forms for Increased Productivity", "Word Processing---An Overview", "Picking a Small Business Computer", "Telecommunications Information Systems -- The Buying Criteria and Products Available", "Office of the Future", "Integrated Information Systems, Management's Challenge in the Office of the Future", "How to Improve Efficiency with Records Management", "Developing a Word Processing System Design", 'Integrated Information Systems, Evaluating and Implementing Advance Office Systems", "Mail and Messenger Services", "Word Processing System Implementation ", "Computing vs. Computers" "WP-DP Integration", "Mini/ Microcomputer Applications"

"icrographics

"Micrographics-A Future Outlook", and "Information Processing Equipment--Stand Alone, Shared Logic and Distributed Processing".

Registration will be held at 8:00 a.m. daily for the seminars which are slated for 9:00 a.m. and 1:30 p.m. daily. The exhibit area will be open from 10:30 a.m. to 5:00 p.m. the 20th and 21st, and from 10:30 a.m. to 4:00 p.m. the 22nd.

Admission to the Exhibit area is free with the registration form in this issue of USERS' NEWS.

Cost for each seminar is \$ 30.00, which includes free admission to the exhibit area.

Some of the companies exhibiting at the Expo are:

> Alpha Computer Solutions Automated Business Forms, Inc. Benchmark Systems, Inc. Communications Corp. of America Compu-Co. Inc. Computercraft CPT Corporation Datamarc Data Systems Supply Digital Computer Supply Dwayne Davis International Electronic Typing Service Houston-Timesharing Lexitron Corporation Office Electronics Radio Shack

# MISCELLANEOUS....

This tid-bit from T-BUG 80 Newsletter published by the Tampa Bay TRS-80 Users Group:

"IBM (The Real/Virtual computer company) sells flowcharting templates for \$ 5.60 plus tax for 10 templates. Compare this to Tandy's price of \$ 3.95 ea. For the extra \$ 3.39 you get a few miniature symbols (too small to write in) and less quality control."

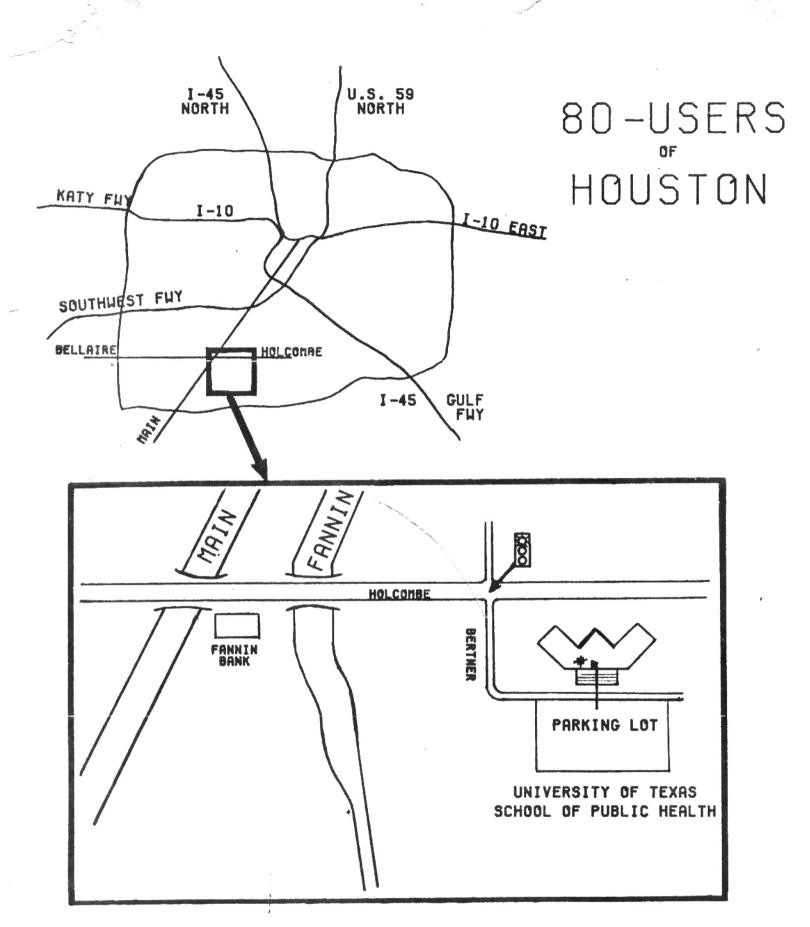
# REMINDER....

Membership dues for the 1982 year will be due shortly For several reasons, the due may have to be increased fo 1982. A full explanation o why our dues may have to b increased and a recommende rate will be presented at th next group meeting. Secretary/Treasurer Terry Day wil have the facts and figures a that meeting.

# MISCELLANEOUS (AGAIN)...

Another tid-bit (this one from LLIST, published by the Rochester, NY TRS-80 Users Group:

"There is a switch in the Line Printer III which impacts how the printer will work. The switch is not mentioned in the documentation which comes with the printer, and the Radio Shack people I discussed my problem with were either ignorant of the switch or unwilling to revea it. I called Customer Service in Texas twice and did not receive the type of information I needed to solve my problem...it is only con Word Processing Enterprises ecture, the answer is that Radio Shack wants to make it difficult to use non-Radio Shack software. "annonymous



80-USERS OF HOUSTON MEETS THE FIRST WEDNESDAY OF EACH MONTH

TIME: 7:30 PM

PLACE: SCHOOL OF PUBLIC HEALTH

ROOM: UP STEPS - 1ST ROOM ON LEFT

# TEMPORARY PERMIT FOR SPH VISITORS' PARKING AREA

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HEALTH SCIENCE CENTER AT HOUSTON

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- · Real time clock kit \$17.95 · Flappy disk controller kit \$31.95 \$11.95
- · 32K RAM expansion kit (less Ram) · Cassette port \$3.95 · Analog power supply \$29.95
- MDX-2 printed circuit board \$74.95 \$19.95 · Hardware and socket kit \$8.95 · Centronics line printer port

Buy just the system expansion board and those kits you want, or save even more and buy the complete kit.

MDX-2 KIT COMPLETE \$269.00

#### TANDON TM100-1

With case/supply \$285.09 Bare Orive \$235.00 Single sided 40 track • 102KB Single Density, 180KB Double Density

#### TANDON TM100-2

With case/supply \$385.00 Bare Drive \$335.00 Double sided 40 track • 204KB Single Density, 360KB Double Density

#### TANDON TM100-3

Bare Drive \$335.00

With case/supply \$385

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#### TANDON TM 100-4

Rere Drive \$455

With case/supply \$505.00

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All TANDON drives from COMPUTEX come with comprehensive users manual, TANDON maintenance manual and schematics. In addition, all drives are electrically tested before, during and after their 48 hour burn in.

> DISK DRIVE ACCESSORIES Two Drive Cable \$24.95 Four Drive Cable \$34.95 Drive Extender Cable \$14.95 Model III Second Drive Cable \$4.95

## Model III Disk Drive Kits & Drives

Now available from COMPUTEX, a Radio Shack Disk Drive Kit for your Model III for only \$429.95.

Compare these standard features on our list to the others.

- Drive Controller Board
- All necessary interconnecting cables
- Switching Power Supply
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- Comprehensive installation and theory manual 16K RAM

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These packages all include, the Model III Disk Drive Kit and the Micro Systems Software Model III DOS. M3DK-1 (2-TM100-1 Drives) provides over 919 95

350K Bytes storage M3DK-2 (2-TM100-2 double headed drives) provides

over 700K Bytes storage 1,1
M3DK-3 (2-TM100-3 80 track drives) provides over
700K Bytes storage
M3DK 4 (2-TM100-4 double headed 80 track drives)
provides over 1.4 M Bytes storage 1.3 1.199.95

1,399.95

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As one of the leading suppliers of disk drives and TRS80 systems, we had to have a systems test program that we knew worked. Since no complete systems test program already existed, we wrote our own. The COMPUTEX COMPREHENSIVE TEST (CCT) program was written exclusively for COMPUTEX and is now available to everyone.

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\*The Drive Alignment Program requires an Alignment Disk

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CCT Program \$21.95 Dysan Alignment Disk \$39.95

680

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# Advance Registration Form

NOTE: All registrants for the Exhibition and/or the Seminar Program must complete and return the registration form. Sorry, no children or students permitted.

If you are already registered, please pass along to an associate.

October 20-22, 1981 Astrohall Houston, Texas



PLEASE READ CAREFULLY. COMPLETE ENTIRE FORM.	USE ENVELOPE IF YOU INCLUDE REMITTANCE.
Your registration must be received by October 5, 1981 in order to be returned to you by mail. After October 5, do not mail this form — bring it to the Registration Desks at the show  Credentials are issued only with this completed form DUPLICATE THIS FORM FOR ANY OF YOUR ASSOCIATES	JOB FUNCTION  A □ Corporate Management B □ Financial Management C □ Operating Management I □ Records and Administration D □ Systems and Procedures D □ Sales and/or Marketing C □ Other (specify)
WHO WISH TO ATTEND.	F  Word Processing
PLEASE PRINT	PLEASE INDICATE YOUR SOCIETY/ASSOCIATION MEMBERSHIPS  A  BPMA D DPMA G SAM J OTHER (specify)
INITIALS LAST NAME	B D IWP E D NMA 11 D DEMA C D ARMA F D AFIPS I D AMS
YOUR TITLE (check one)	Please check the number of people you supervise:
01 ☐ Pres	A   None B   1-50 C   51-100 D   Over 100
03 🗆 Partner 10 🖂 Controller 17 🗀 Systems Analyst	A   I purchase business services and equipment
04 ☐ Vice Pres         11 ☐ Finance Officer         18 ☐ Programmer           05 ☐ C P A         12 ☐ Admin Mgr.         19 ☐ Mktg/Sales Mgr	B 🗆 I <b>Influence</b> the purchase of business services and equipment
06 ☐ Attorney 13 ☐ Dept Head 20 ☐ Other (specify)	C  I am interested in <b>exhibiting</b> at a future Business Expo
07 🖺 Dector 14 🗆 Office Mgr	D □ I am interested in participating in the <b>seminar program</b> at a future Business Expo
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